

ABSTRAK

Mustofa Nafis. **Remediasi Pembelajaran Fisika dengan Model Kooperatif Tipe *Numbered Heads Together* (NHT) untuk Mencapai Ketuntasan Belajar Siswa pada Aspek Kognitif Materi Gerak Lurus Kelas X MIPA 2 SMA Negeri 2 Boyolali**. Skripsi. Surakarta: Fakultas Keguruan dan Ilmu Pendidikan, Universitas Sebelas Maret, Juni 2019.

Tujuan penelitian ini adalah untuk meningkatkan ketuntasan belajar siswa pada aspek kognitif setelah mengikuti remediasi pembelajaran dengan model kooperatif tipe *Numbered Heads Together* (NHT) materi Gerak Lurus kelas X MIPA 2 SMA Negeri 2 Boyolali Tahun Pelajaran 2016/2017.

Subyek penelitian adalah siswa kelas X MIPA 2 SMA Negeri 2 Boyolali semester ganjil Tahun Pelajaran 2016/2017. Pemilihan subjek dalam penelitian ini didasarkan pada pertimbangan bahwa subjek tersebut mempunyai permasalahan-permasalahan yang telah teridentifikasi pada saat observasi awal dan dari hasil kemampuan kognitif siswa. Penelitian ini menggunakan pendekatan Penelitian Tindakan Kelas (PTK) model Kemmis & McTaggart. Pengumpulan data dilaksanakan dengan teknik observasi, teknik wawancara, teknik kajian dokumen, dan teknik tes tertulis. Data tersebut kemudian dianalisis dengan statistik diskriptif yang terdiri dari data kualitatif dan data kuantitatif.

Hasil penelitian ini menunjukkan bahwa: bahwa remediasi dengan model pembelajaran kooperatif tipe *Numbered Heads Together* (NHT) dapat membantu siswa kelas X MIPA 2 SMA Negeri 2 Boyolali Tahun Ajaran 2016/2017 dalam mencapai ketuntasan belajar Fisika aspek kognitif materi Gerak Lurus. Persentase ketuntasan siswa aspek kognitif meningkat dari tes sebelum tindakan (prasiklus) hingga tes remediasi siklus II, pada tes sebelum tindakan (prasiklus) ketuntasan belajar siswa sebesar 30,77%, kemudian pada tes remediasi siklus I meningkat menjadi 64,10%, setelah itu, pada tes remediasi siklus II ketuntasan belajar siswa meningkat menjadi 89,74%. Target ketuntasan belajar yang dicapai pada penelitian ini adalah 70%.

Kata Kunci: remediasi, *Numbered Heads Together* (NHT), kognitif, Gerak Lurus

ABSTRACT

Mustofa Nafis. **Remediation of Physics Learning Using Cooperative Model of *Numbered Heads Together* (NHT) Type To Achieve Student's Mastery Learning On Cognitive Aspect At Straight Motion Material Of Class X MIPA 2 SMA Negeri 2 Boyolali.** Thesis, Surakarta: Teacher Training and Education Faculty, Sebelas Maret University, June 2019.

The purpose of this research was to find out that remediation with the Numbered Heads Together (NHT) type cooperative learning model could help students of class X MIPA 2 Boyolali 2 Public High School 2016/2017 Academic Year in achieving mastery learning in the cognitive aspects of material Straight Motion.

The purpose of this research was to improve student mastery learning on cognitive aspects after following learning remediation with cooperative model Numbered Heads Together (NHT) type of material Straight Motion class X MIPA 2 Boyolali 2 High School Academic Year 2016 / 2017.

Subjects in this research were students of class X MIPA 2 SMA Negeri 2 Boyolali in first semester of academic year 2016/2017. The selection of subjects in this study is based on the consideration that the subject has problems that have been identified at the time of initial observation and from the results of students' cognitive abilities. This research used the Kemmis & McTaggart Class Action Research (PTK) method. The collection of data was carried out by observation techniques, interview techniques, document study techniques, and written test. The data is then analyzed by descriptive statistics consisting of qualitative data and quantitative data.

The results of this research indicate that: the remediation with the Numbered Heads Together (NHT) type cooperative learning model can help students of class X MIPA 2 SMA Negeri 2 Boyolali academic year 2016/2017 to achieve mastery in learning the physics of cognitive aspects of material Straight Motion. The percentage of students' cognitive completeness increased from pre-action tests (preclusions) to cycle II remediation tests, on pre-action tests (prasiklus) student learning completeness was 30.77%, then on the first cycle remediation tests increased to 64.10%, after that, in the cycle II remediation test student learning completeness increased to 89.74%. The learning completeness target achieved in this research was 70%.

Keywords: remediation, Numbered Heads Together (NHT), cognitive aspect, Straight Motion